



## Trattner et al.

[45] **Date of Patent:** Oct. 31, 1995

5,371,662 12/1994 Shen-Ko ..... 362/103 X

*Primary Examiner*—Ira S. Lazarus  
*Assistant Examiner*—Thomas M. Sember  
*Attorney, Agent, or Firm*—Alfred C. Hill

[57] **ABSTRACT**

A device capable of flashing upon movement of the device comprising at least one light emitting diode having a first preformed conductor connected to a cathode of the diode and a second preformed conductor connected to an anode of the diode; a first arrangement to provide a power source having a positive terminal and a negative terminal, the negative terminal being connected to the first conductor; a normally open contact lever coupled to the positive terminal capable of closing a connection to the second conductor resulting in light being emitted from the diode; and a second arrangement associated with the lever responsive to movement of the device to cause intermittent closing of the connection to the second conductor resulting in the diode flashing.

[22] Filed: Jul. 29, 1994

[51] Int. Cl.<sup>6</sup> ..... F21L 15/14

[52] **U.S. Cl.** ..... **362/103**; 362/806; 362/802;  
362/276; 362/394; 36/137; 200/61.51; 200/61.52

[58] **Field of Search** ..... 362/394, 800,  
362/396, 103, 276, 802; 36/137; 273/58 C;  
200/61.51, 61.52, 61.48

## [56] References Cited

## U.S. PATENT DOCUMENTS

2,572,760	10/1951	Rikelman .....	36/137
4,324,054	4/1982	Rovinsky .....	36/137
4,412,205	10/1983	Von Kemenczky .....	362/103 X

**20 Claims, 3 Drawing Sheets**

